



IFW

# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 64097  
Application ID: 10689980 

Title of Invention: SURFACE PASSIVATION OF GaN  
DEVICES IN EPITAXIAL GROWTH  
CHAMBER

First Named Inventor: Joseph Smart

Domestic/Foreign Application: Domestic Application

Filing Date: 2003-10-20

Effective Receipt Date: 2004-07-07

Submission Type: Information Disclosure Statement

Filing Type:

Confirmation number: 3802

Attorney Docket Number: 2867-206

Total Fees Authorized:

Digital Certificate Holder: cn=Benjamin Withrow,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: cb9ef3107f09a4410bf9f4cf86b7ca43bd4bdeee



## TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version v1.1.0

Title of Invention	SURFACE PASSIVATION OF GaN DEVICES IN EPITAXIAL GROWTH CHAMBER	
Application Number:	10/689980	
Date:	2003-10-20	
First Named Applicant:	Joseph Smart	
Confirmation Number:	3802	
Attorney Docket Number:	2867-206	
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>		
Submitted by:	Elec. Sign.	Sign. Capacity
Benjamin S. Withrow Registered Number: 40,876	/benjamin s. withrow/	Attorney
Documents being submitted us-ids	Files IDS-usidst.xml us-ids.dtd us-ids.xsl	
Comments		

O I P E  
JUL 01 2004  
PATENT & TRADEMARK OFFICE

## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

Title of Invention	SURFACE PASSIVATION OF GaN DEVICES IN EPITAXIAL GROWTH CHAMBER
--------------------	--

Application Number: 10/689980   
Confirmation Number: 3802  
First Named Applicant: Joseph Smart  
Attorney Docket Number: 2867-206  
Art Unit: 2818  
Examiner: Long K. Tran  
Search string: ( 6384433 or 6387733 or 6448793 or 6560452 or 6633073 or 6750482 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6384433	2002-05-07	Barratt et al.	257	197	
	2	6387733	2002-05-14	Holyoak et al.	438	123	
	3	6448793	2002-09-10	Barratt et al.	324	693	
	4	6560452	2003-05-06	Shealy	455	333	
	5	6633073	2003-10-14	Rezvani et al.	257	504	
	6	6750482	2004-06-15	Seaford et al.	257	191	

### Signature

Examiner Name	Date